LAVATHERM 323/320

Tumble Dryer

Operating Instructions

Hello

Allow me to introduce myself: I am the tumble dryer LAVATHERM from AEG. From now on, I should like to make tumble drying more fun for you, not only because of my attractive appearance, but also thanks to my »intrinsic qualities«. I use very little energy, take great care of your laundry and I am very quiet in operation, easy to use and look after.

You must read these instructions prior to using the appliance and retain them for future reference.

ÖKO_SYSTEM AEG
MADE IN GERMANY

Printed on recycled paper
AEG – putting words into action

2/GTG 12/90 GB-UK

Contents

2/IHT14 11/94 GB-UK

Safety instructions

Before first use

- It must stand on a firm and level base. My 4 adjustable feet allow for small height adjustments to compensate for uneven floor conditions. To adjust my feet insert a screwdriver into the vertical slots visible at the front.
- Wipe my drum with a damp cloth.
- I must not be sited in areas which may be affected by frost as the reliability of the electronic components will be adversely affected by sub-zero temperatures.
- The door can be hinged on the left or the right. If my door mounting does not meet your installation requirements, you can rehinge the door (see section "Changing the door hinging").
- If you have to site me next to a gas, coal or electric cooker due to space problems, you have to place a heat insulating board (dimensions 85 x 57.5 cm) between me and the cooker. The side facing the cooker should be covered with aluminium foil.

Safety instructions for the user

AEG electrical appliance conform to the recognised safety regulations governing electrical domestic appliances. As a manufacturer, we nonetheless feel obliged to familiarise you and any other persons using the machine with the following instructions:

- To ensure safe operation I must only be operated according to the operating instructions.
- Please make sure before using your machine for the first time that the mains voltage and supply indicated on my rating plate agrees with the mains voltage where the machine is to be used. The fuse required is indicated on the rating plate.
- I am a domestic tumble dryer suitable for drying the usual household laundry. Check with the care labels in the laundry whether the manufacturer of the garment recommends tumble drying.
- Only dry laundry which has been washed in water and has been spin-dried.
- Before cleaning, care and maintenance work, make sure that the appliance is switched off. We advise for safety reasons that you pull the mains plug out of the socket, switch off at the power point or completely remove the fuse in the fuse box serving this circuit.
- Keep my surrounding area free from fluff.
- Never direct a water jet onto my outer casing!
- Never use my supply lead to pull the mains plug out of the socket!
- Never operate me if:
  - My mains supply lead is damaged, or
  - I show visible damage to the control panel, worktop or plinth.

  If the mains supply lead needs to be changed or damage needs to be repaired, please contact AEG service centre or AEG authorised service agents.
- **Repairs to electrical appliances must only be carried out by trained electricians. Improper repairs may place the user at serious risk.**

2/SIBNA2 11/94 GB-UK - 2/SIBA 12/90 GB-UK

- We recommend that repairs to AEG appliances should only be carried out by AEG service engineers or by AEG appointed service agents. This way you ensure that AEG spare parts are used which fulfil all the necessary requirements.
- If I am installed under a worktop in your kitchen or utility room, ie. my worktop has been removed, an earthed cover plate must be fitted as access protection according to the Build-under installation instructions.
- Do not lean or sit on the open loading door – risk of machine tipping over.
- Children cannot recognise dangers when tampering with electrical appliances. Therefore, ensure proper supervision when appliances are in use.
- After drying has been completed, always close the loading door to prevent children or pets climbing into the drum.
- My exhaust air must not be vented into a chimney flue.
  My exhaust air must not be ducted into shafts which serve as ventilation shafts of heated areas.
  Avoid sitting me in areas where coal, oil or gas burning stoves are discharging into a chimney flue and where the depression is 0.04 mbar and more.
  Ensure sufficient ventilation of the installation area to prevent depression.
- When the day finally comes to withdraw me from service and to replace me with another machine, please make sure that you deactivate my door lock and cut off my electrical supply lead, disposing of lead and plug safely. This will prevent children from locking themselves in and endangering their lives. Then ensure environment-friendly disposal.
- If I am incorrectly operated or used for any purpose other than that for which I am intended, AEG cannot assume liability for any possible damage.
- Do not use me to stand on.
- During drying my rear panel will get hot. This is normal. Take care and do not touch.

You should also note the following

- Please keep my packaging away from children. The foil represents a particular danger. Dispose of this material as quickly as possible. You will find details of the type of packaging materials used and how to dispose of these correctly in the literature accompanying the machine.
- Only dry in the tumble dryer articles which have been washed in water. **Do not** dry articles which have been cleaned in inflammable liquids, e.g. dry cleaning fluids or stain removers (benzine, alcohol etc.).
- Do not dry articles containing foam rubber or rubber-like materials in the tumble dryer (risk of fire).

- Garments which contain residue of hairspray, nail varnish remover, hair styling agents. etc. must not be dried in the tumble dryer – risk of gas formation.
- Fabric conditioner sheets leave some residue on the fluff filter of the machine and they may actually block the filter. We would recommend that you use liquid fabric conditioner as part of the wash cycle rather than the conditioner sheets, if you want to use conditioner at all.
- Laundry which is dried in a tumble dryer is fluffy and soft and for environmental reasons you may decide not to use fabric conditioner.
- If you are using perfume-free or ecologically sound washing agents without perfume you may find that your laundry is not smelling as fresh as it used to. These are textile odours which have not been neutralised or covered by the perfumes normally found in washing detergents.
- Make sure that no garmets are trapped in my loading door, otherwise damage will occur to the article.
- I can only start to work when my door is closed. When the door is open a safety switch prevents me from operating.
- If you are surprised by the amount of fluff in my filter after the drying cycle let me assure you that I **do not** subject your laundry to a lot of wear and tear. Fluff collected in my filter is due to you using and wearing your laundry and some due to washing in a washing machine. I only create 0.03 g of fluff per 1 kg of laundry.
- Do not use descalers containing acid, chlorine or ferrous substances or even soap filled pads to clean my stainless steel drum. AEG Service stocks appropriate cleaners for this purpose.
- Do not use furniture polish or abrasive cleaning agents on my control panel and controls. Wipe with soft cloth and lukewarm water only.

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Out of concern for the environment

All tumble dryers require energy to dry. I operate very economically if you bear the following information in mind:

- **Select the correct spin to extract max. amount of water**
  I save a lot of energy when the **laundry** has been **spun** at **minimum 800 rpm.** Higher spin speeds extract even more water, shortening the drying times and reducing energy consumption.
- **Good ventilation in the laundry room**
  The temperature in the room where the tumble dryer is located should **not exceed 35 C** to ensure the most economical operating conditions.
- **The loads should have the correct weight**
  The most economical way to dry is to keep to the **recommended weights** in the programme charts. The following may help you to assemble the right load more easily:

  Laundry weight:

  Guide values for cotton (dry weight)

Bathrobe	1200 g
Overall	300–600 g
Duvet cover	700 g
Sheet	500 g
Blouse	100 g
Towel	200 g
Tea towel	100 g
Shirt	200 g
Pillow case	200 g
Nightdress/pyjama	200–500 g
Tablecloth	200–250 g
Underwear	250 g

- **Clean the fluff filter**
  My fluff filter must be cleaned after each drying cycle. A fluffed up filter requires longer drying times and thus more energy.

Information on the packaging material of the appliance

The packaging material meets ecological requirements and can be easily disposed of or can be burned safely in the municipal incinerators.
To the materials: the plastics can be recycled and are marked as follows:

> **PE** < for Polyaethylene, e.g. the outer wrapping and the bags inside.

> **PS** < for blown (CFC free) Polystyrene, e.g. the fillers

The cardboard parts have been manufactured from recycled material and should be taken for recycling again.

Important recommendations for drying

Wool and down-filled articles

Do not dry any wool or wool mixtures – these fabrics will felt. Down-filled articles such as eider-downs should not be dried in a tumble dryer unless recommended by the manufacturer of the article. Linen should only be dried in the tumble dryer if the manufacturer of the article recommends this, tumble drying tends to make the surface of the article rough.

Textile care labels

Check whether the manufacturer of the garment has recommended tumble drying on the care label in the garment. You will find the following symbols in the garments.

- ⊡ May be tumble dried
- ⊡ (••) Can be tumble dried on high heat setting
- ⊡ (•) Tumble dry on low heat setting
- ⊠ Do not tumble dry

Laundry which has been marked with the symbol ⊠ is not suitable for drying in a tumble dryer.

Special care programme/ S-button

Heat sensitive materials such as acrylics with care label ⊙ are recommended to be dried in the Special care programme (press button S).

Creasing

Easy-care fabrics tend to crease when over-dried. We recommend to use programme 7.
The fuller the drum the more creasing will occur. We recommend to reduce the load to 1.5 kg or less for minimum iron fabrics particularly those which are large or light in weight. For loads below 1.5 kg we recommend that you use a time controlled drying cycle as the electronic sensor cannot accurately sense small loads.

Knitted cotton

These garments tend to shrink during tumble drying, remember this when buying new articles and choose size accordingly. Take care not to over-dry these garments and do not choose the programme "extra-dry". Shrinkage should however be minimal if good quality garments are chosen.

Starched laundry

Starched laundry can also be tumble dried. To achieve the starched effect use double the dose of starch. Wipe my drum with a damp cloth after drying to remove any starch residues.

Spin laundry before tumble drying

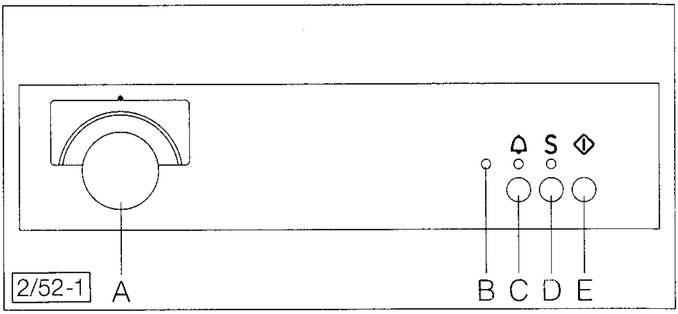
Spin your laundry well before tumble drying. We recommend at least 800 rpm. Higher spin speeds will reduce the drying times and the energy consumption. For easy-care fabrics choose the special spin which you will find on your washing machine for these fabrics.

2/EMPFZ 06/94 GB-UK

Preparing the laundry

Close zips and any buttons and tie loose apron strings etc. to prevent laundry from tangling.
Turn double layered garments such as anoraks inside out to get a more even drying result.
Do not dry new dark coloured garments together with light coloured ones to prevent discolouration of garments.

Appliance description



Features

A Drying time selector

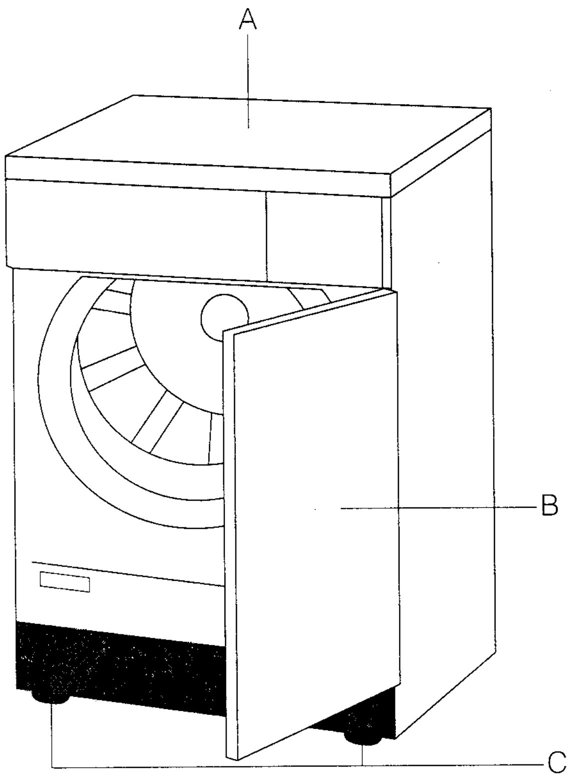
B Machine "ON" light

C Accoustic "programme end" indicator

D Button for special care programme

E Start button

2/BLEND320-2 02/95 GB-UK



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Features

A Removable worktop

B Appliance door is opened by pressing door release button (when machine is connected to electricity) or by using override

C 4 height adjustable feet (front and rear)

Before starting to dry

Sorting the laundry

Sort your laundry as follows:
- cottons and linens
- easy-care fabrics
- dark coloured laundry
- light coloured laundry

Check that the laundry is recommended for tumble drying.
Due to felting do not dry any woollen garments, wool mixtures, hand-knitted wool garments or any garments which incorporate a proportion of wool.

Prepare garments for tumble drying

Empty pockets
Remove any metal articles from laundry, e.g. paper clips, safety pins, coins etc.)
Close all buttons, zips, hooks and eyes. Tie loose belts and apron strings.

How to tumble dry correctly (Brief instructions)

What to do before drying

1. Sort the laundry
2. Select the drying time
3. Open loading door
4. Loosen laundry and place in drum
5. Close the loading door
6. Select option buttons
7. Press start button

At the end of the programme

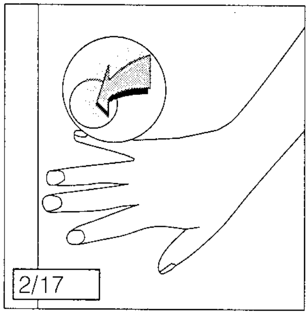
8. Open the loading door
9. Remove the laundry
10. Switch off the appliance
11. Clean the fluff filter
12. Close the loading door

2/VDT 12/90 GB-UK - 2/STRA2 12/90 GB-UK

Loading the laundry

Opening the loading door

To open the loading door use the "override" by pressing the door half-way up on the left-hand side.



Loading the machine

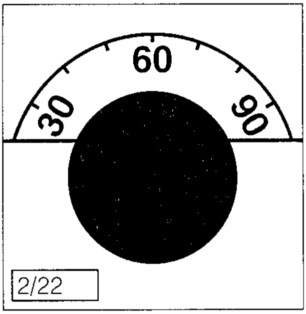
Loosen the laundry before loading into the tumble dryer. This will cut down on drying times and reduce creasing due to tangling. If you keep to the recommended weights for the different loads this ensures economical operation. But do not overfill the dryer, this will increase the drying, the energy consumption and result in excessive creasing.

Adding and removing of laundry

You can open the loading door at any time during the programme to add or remove laundry. To open the door use the "override".
Take care when adding or removing laundry
The inside of my drum and the laundry may be hot – so do take care when adding or removing laundry during a drying cycle.
Close the loading door and press the Start button and the drying cycle will continue.

Selecting the drying programme

Drying time selector

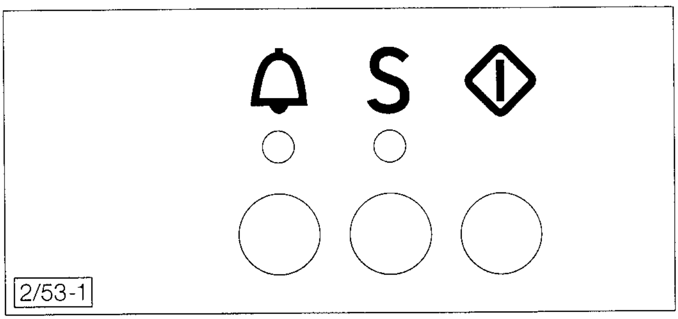


My programme selector can be turned clockwise to any setting. It has 3 functions:

- The drying time selector switches me and the machine "on" light on and off.
- You use the drying time selector to select the drying time required. To do this turn the drying time selector clockwise until the time (minutes) you wish to select are under the marker point. For drying times consult the "Guidelines for Drying Times".
- The drying time selector switches my light inside the drum on and off.

The buttons and their functions

By combining the main programmes on the programme selector with the available buttons the maximum programming flexibility is possible.



A red indicator appears above the depressed button.

2/TPW3 12/90 GB-UK - 2/BA16-1 02/95 GB-UK

Start button

Press this button to start the programme.

Special care button

S

When you press this button the drying temperature is recuced. You can dry delicate fabrics such as acrylics or other delicate fabrics which bear the care label ⊡. Due to the lower heat the drying times are somewhat longer. Selecting the S-button is only economical for loads of 1 – 2.0 kg (see programme chart).

Acoustic end-of-programme button

Press this button if you wish the programme end to be indicated by an acoustic signal. The signal can be heard intermittently for 30 minutes. During this period my drum rotates intermittently (see automatic anti-crease cycle).

2/BA9 12/90 GB-UK - 2/BA30* 01/95 GB-UK -- 2/BA11 12/90 GB-UK

Guidelines for drying times

Degree of Dryness	Type of Laundry	Example of Laundry/ Fabric
Cupboard Dry	Cotton/linen	Towelling material cotton laundry, heavyweight cotton bed linen, kitchen towels, bathrobes
	Easycare fabrics, synthetics and cotton/ polyester mixtures, not requiring ironing	Easycare fabric sweat-shirts, shirts, bed and table linen, baby clothes, socks, underwear
Ironing Damp	Cottons/linens requiring ironing	Bed linen, table linen, kitchen towels
	Easycare fabric laundry, synthetics and cotton/polyester mixtures, requiring ironing	Easycare fabric shirts, bed and table linen

* Spin Dryer
** Small loads to prevent creasing of the materials

For laundry quantities not mentioned in the charts choose a relatively shorter or longer drying time.

Information of test Institute:
For the test according to DIN 44986 the following time selections should be made:
Programme A (5.0 kg) 80 Minutes
Programme B (5.0 kg) 65 Minutes
Programme C (2.0 kg) 30 Minutes

Airing Programme
Programme Selection Y
You can use this programme to air textiles or to tumble out slight surface creasing. Slightly damp the creases and tumbling in cold air will help to smooth out the creases.

Capacity in kg	Water Extracted at spin-speed of	Time in Minutes Normal	S-Button	Electrical Consumpt. in kWh
5.0	800	75		
	1,000	70		
	1,200	65		
	1,400	60		
	2,800*	55		
2.0	800	40	70	
	1,000	35	65	
	1,200	30	60	
	1,400	30	55	
	2,800*	25	50	
	Short Spin	30	50	
5.0	800	65		
	1000	55		
	1200	50		
	1400	45		
	2800*	40		
2.0	800	30	65	
	1,000	30	55	
	1,200	25	50	
	1,400	25	45	
	2,800*	20	40	
2.0**	Short Spin	25	45	

Cooling phase and anti-crease cycle

Shortly before the programme finishes the laundry is coold down. If the laundry is not removed at the end of the programme the anti-crease cycle commences automatically. It lasts for 30 minutes and the drum rotates intermittently. This ensures the laundry remains loose and fluffy and does not pick up any creasing. At the end of the anti-crease cycle the programme switches off automatically and the laundry should really be taken from the machine at this point to prevent creasing.

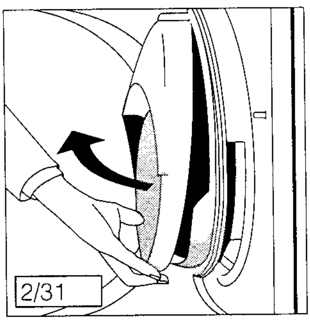
Programme end

Switching off the appliance

Turn the programme selector to the 0 (off) position. The interior light and the machine "on" light will go out.

Cleaning the fluff filter

Fluff collects in the fluff filter on the inside of the loading door. (The amount of fluff breaks down as follows according to HEA, Frankfurt, the main advisory body for electrical appliances: (70 % due to wear, 20 % due to washing and 10 % due to tumble drying). To ensure unimpeded airflow it is necessary to clean my fluff filter after each drying cycle. To clean the filter lift up the coarse filter and remove fluff from fine filter.



Fluff is more easily removed if you damp your hand slightly or use a damp cloth. After cleaning the fine filter, fold down and clip in coarse filter.

2/ABKN 12/90 GB-UK - 2/PRGEMTB 12/90 GB-UK - 2/RFL 12/90 GB-UK

Cleaning, Care and Maintenance

Cleaning the drum

Clean the drum regularly with a cloth and vinegar.

Cleaning of the controls and control panel

Controls and control panel must not be cleaned with any furniture polish, household cleaners or abrasive cleaning materials. Should cleaning be necessary use a soft damp cloth.

If you think your machine is not working properly...

... the appliance is not working
- Has the plug been inserted into the socket?
- Have you selected a programme?
- Have you pressed the start button?
- Have you closed the loading door?
- Is the fuse in working order?

... the drying result is unsatisfactory
- Have you selected the correct programme?
- Have you cleaned the fluff filter?
- Have you used the recommended weight for the programme?
- Has the laundry been spun sufficiently to extract water?
- Has a hardly visible film formed on the drum interior or the lifters?

... the drum illumination does not work?
- Has the plug been inserted into the socket?
- Have you turned the programme selector from the 0 (off) position?
- Is the bulb still in operational order or is broken?
  Use only 10 W replacement bulbs available from AEG Spare Parts Department under product number ET-No. 647 078 970.
  Important: Before changing the bulb unplug the appliance or switch off at the power socket.

2/WPA2 01/92 GB-UK - 2/WTWA4 06/94 GB-UK

Optional Extras

The following items can be obtained as optional extras through your AEG stockist:

Stacking kit to stand Lavatherm tumble dryer on Lavamat washing machine

You can combine me with a LAVAMAT washing machine of the current or the previous range to make a space saving washer/dryer combination by using one of the two available stacking kits:

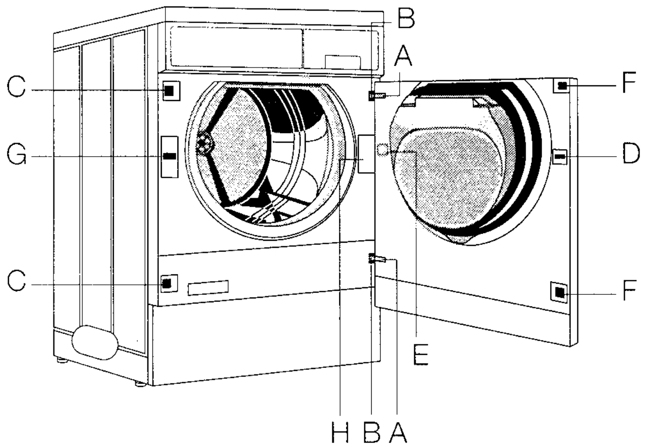
1. Stacking kit with pull-out shelf to rest your laundry basket E-No. 607 899 978
2. Stacking kit without pull-out shelf E-Nr. 607 899 981

Building under a continuous worktop

You can build me under a continuous worktop either with my own worktop in place or you can remove my existing worktop. In this case you must fit an earthed cover plate available from AEG Spare Parts Department under the product number ET-No. 647 405 423.

2/SBHA-1 06/94 GB-UK

Changing the door hingeing



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To change the door hingeing from right to left opening please follow the instructions given below.

Unplug the appliance from the electrical supply

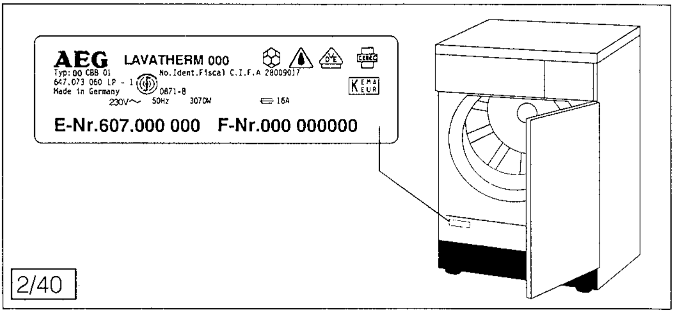
1. remove screws "A" from the hinge plate on the inner side of the door.
2. take off the door by pulling it in a horizontal direction.
3. remove screws "A" from the hinge plate "B" on the front of the tumble dryer.
4. take hinge plates off the tumble dryer.
5. prise out the plastic cover plates "F" using a screw driver. Push them into place in the coresponding holes opposite.
6. prise out the plastic cover plates "C" using a screw driver.
7. insert part "C" into the corresponding holes on the right hand side of the tumble dryer.
8. unscrew door lock "G". Unscrew plastic part "H" and re-position on the opposite side. Re-position door lock "G" on the right hand side and screw in place.
9. Re-position door hinge "B" on to the left hand side of the tumble dryer. Screw into place.
10. Remove door catch "D" by undoing screw.
11. Use a screwdriver to prise out part "E". Re-position on on the corresponding holes on the opposite side.
12. re-position door lock "D" onto the left hand side of the door.
13. attach door onto the hinges.

For your safety:

To avoid contact with any sharp edges on the tumble dryer please be sure that no plastic parts are left over after re-hingeing the door.

Service

We would like to point out that repairs are not free of charge during the warranty period if they are due to a user error, misuse or abuse of the appliance or if advice contained in our literature accompanying the machine has not been followed (see also our warranty conditions).
If you do not find any information in this booklet as to how to rectify a fault please contact AEG Service quoting the E-No. and the F-No. of the appliance which can be found on the rating plate.



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These numbers enable the Service Department to prepare as far as possible any spare parts required to rectify the fault on first call. This may save you money.
Transfer the E-No. and the F-No. into the space provided below for easy reference.

E-No. . . . .

F-No. . . . .

AEG Service in the United Kingdom

AEG Domestic Appliances Limited
Head Office:
217 Bath Road
Slough, Berks. SL1 4 AW
Tel.: 01753 872506
Telefax: 01753 512271

AEG Northern Service Centre:
Unit 20, Haigh Park
Haigh Avenue
Stockport
Gt. Manchester SK4 1QR
Tel.: 0161 487 2205
Telefax: 0161 474 1191

AEG Scottish Service Centre:
Block 11, Unit 1
Dundyvan Industrial Estate
Coatbridge
Lanarkshire ML5 4AQ
Tel.: 01236 440387
Telefax: 01236 440256

Service Appointments:
Bristol: 01179 252880
Norfolk: 01603 765515

2/KD-2 09/94 GB-UK

Technical Data

Dimensions
With worktop:

Height:	85.0 cm
Width:	60.0 cm
Depth:	60.0 cm

Without worktop:

Height:	82.0 cm
Width:	59.5 cm
Depth:	57.0 cm

Connection
Information relating to electrical connection is given on the rating plate and in this booklet in the relevant section.
Please ensure that the voltage and current indicated on the rating plate agrees with the voltage of your electricity supply.

Capacity
Depending on the programme chosen: up to 5 kg
Electricity consumption: 5 kg cotton spun at 800 rpm programme cupboard dry 3.1 kWh

Adjustable height
+ 1 cm/– 0.4 cm

Depth with door open:	116.5 cm
Weight:	43 kg
Suitable for:	domestic use
Ambient temperatures:	+ 5 ° C to + 35 ° C

CE This appliance complies with the following EC Directives:

- 73/23/EEC of 19. 02. 1973 – Low-Voltage Directive
- 89/336/EEC of 03. 05. 1989 (including Amendment Directive 92/31/EEC) – EMV Directive.

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